

## Exhibit 300: Capital Asset Summary

### Part I: Summary Information And Justification (All Capital Assets)

#### Section A: Overview & Summary Information

**Date Investment First Submitted:** 2009-06-30  
**Date of Last Change to Activities:** 2012-07-23  
**Investment Auto Submission Date:** 2012-02-24  
**Date of Last Investment Detail Update:** 2012-02-24  
**Date of Last Exhibit 300A Update:** 2012-07-23  
**Date of Last Revision:** 2012-07-23

**Agency:** 009 - Department of Health and Human Services      **Bureau:** 00 - Agency-Wide Activity

**Investment Part Code:** 01

**Investment Category:** 24 - E-Gov & LoB initiatives

**1. Name of this Investment:** Federal Health Architecture

**2. Unique Investment Identifier (Ull):** 009-999991400

#### Section B: Investment Detail

- 1. Provide a brief summary of the investment, including a brief description of the related benefit to the mission delivery and management support areas, and the primary beneficiary(ies) of the investment. Include an explanation of any dependencies between this investment and other investments.**

In 2004, the Federal Health Architecture (FHA) Program was established as an OMB line of business (LoB) to support Federal activities related to the development and adoption of Health IT standards, ensuring that agencies seamlessly and securely exchange health data with other agencies, other government entities, and with other public and private organizations. In 2006, Executive Order 13410 required healthcare programs administered or sponsored by the Federal government to promote quality and efficient delivery through the use of health information technology. HHS was tasked with developing a program to assist agencies to meet EO 13410 and monitor their progress. Subsequently, the Office of the National Coordinator for Health Information Technology (ONC) was established. The FHA is a partnership among Federal Agencies and the OMB, and managed by ONC with HHS, acting as the Managing Partner, along with the Department of Defense and the Department of Veterans Affairs, acting as Lead Partners, provides funding for the program. These agencies collaborate to advance health information interoperability between Federal Agencies, and between agencies and the tribal, state, local and private sectors. Through the FHA program, Federal Agencies have joined together to rapidly and efficiently implement government-wide solutions for interoperable and secure health information exchange that address agency business priorities, while protecting citizen privacy. FHA serves the needs of more than 20 Federal Agencies in domains as diverse as military and veterans' healthcare, public health

monitoring, long-term care and disability services, research, tribal health services and many other critical Federal priorities.

**2. How does this investment close in part or in whole any identified performance gap in support of the mission delivery and management support areas? Include an assessment of the program impact if this investment isn't fully funded.**

The FHA was formed to coordinate health IT activities among the more than 20 Federal Agencies that provide health and healthcare services to citizens. FHA and its Federal partners are helping build a Federal health information technology environment that is interoperable with private sector systems and supports the President's plan to enable better point-of-service care, increased efficiency and improved overall health in the U.S. population. FHA, together with its Federal partners, addresses the requirements of EO 13410 to achieve secure, interoperable health information exchanges within the Federal Government and its consortia. FHA uses a three-step process to provide products and services that advance adoption of interoperable health information transmission among health stakeholders -- identify business needs, furnish tools and products, and provide implementation support. The FHA serves a coordinating and convening role across the Federal agencies to support alignment of HIT investments. This has led to the CONNECT Gateway project, the Federal Health Information Modeling (FHIM) initiative, Federal Health Information Planning and Reporting (FHIPR) and other projects aimed at coordinating across Federal agencies. FHA initiated FHIM to develop a comprehensive, integrated set of standards that fully support health information interoperability, including semantic interoperability. Included in this initiative is information modeling, the goal of which is to produce a logical, health information model that supports semantic interoperability and that is built by harmonizing information from the Federal partners and standards organizations. FHA created the FHIPR initiative to provide health IT specific guidance to agencies for the purposes of planning health IT investments and reporting to OMB. FHA provides guidance for agencies to help them identify and select health IT solutions that align to national health IT interoperability guidelines and standards. Not funding this program would jeopardize the President's goal of ensuring that all citizens have electronic health records by 2014.

**3. Provide a list of this investment's accomplishments in the prior year (PY), including projects or useful components/project segments completed, new functionality added, or operational efficiency achieved.**

In 2011, FHA focused on delivering solutions that address vital national priorities for healthcare. For example, the CONNECT Gateway initiative is enabling Federal Agencies – and private sector organizations – to integrate their health information systems into the emerging Nationwide Health Information Network standards and services. In addition to CONNECT, FHA set out to operationalize the completed foundation of delivered products, strategies, plans, architectures, guidance, solutions, and tools that resulted from Federal Agency collaboration to advance the National Health IT Agenda. In FY11, FHA delivered several products, such as a Federal security strategy; a Federal health IT standard development organization plan; architecture for a Federal health information sharing tool; investment and reporting guidance; solutions to support implementation; and tools for reporting and progress measurement.

**4. Provide a list of planned accomplishments for current year (CY) and budget year (BY).**

In FY12 and FY13, FHA will participate in the S&I Framework as each of its phases is developed and will also focus its efforts on measuring adoption of standard and specifications produced through the S&I Framework. The FHIM work will be transitioned into a shared model through the standards and interoperability framework, and will serve as one of the foundational elements of the S&I framework. This will include resources to support a services registry, and other resources that will decrease the barriers to interoperability across the federal partners. · FHA will align the Federal Health Architecture with NIEM's Information Exchange Package Documentation (IEPD) where applicable. · FHA will measure the adoption of meaningful use Stage 1 measures by Federal Agencies engaged in health delivery service functions. · FHA will document the transition to ICD-10 by Federal health IT investments, and will document risks and process changes that occur due to the transition. · FHA will be integrated with the Standards Development and Harmonization of Core Concepts phases of the ONC S&I Framework · FHA will initiate an effort to facilitate and encourage the use of modular architecture and openly available models of information, data dictionaries, and standardized vocabularies In addition, in FY12 and FY13, FHA will establish a governance structure to coordinate with the Federal partners, provide resources that will help Federal partners identify, use, and contribute to the meaningful use standards through alignment with and contribution to NwHIN standards and specifications and participation in data exchanges utilizing the NwHIN specifications and standards. As the technical requirements for privacy and security are finalized by the rule making process, FHA will provide coordination and guidance of the standards, specifications, validation, and policies for these requirements to Federal Agencies In FY12, FHA will continue to support the federal partners in implementing CONNECT releases and transitioning CONNECT to a distributed development model.

**5. Provide the date of the Charter establishing the required Integrated Program Team (IPT) for this investment. An IPT must always include, but is not limited to: a qualified fully-dedicated IT program manager, a contract specialist, an information technology specialist, a security specialist and a business process owner before OMB will approve this program investment budget. IT Program Manager, Business Process Owner and Contract Specialist must be Government Employees.**

2004-03-22

## Section C: Summary of Funding (Budget Authority for Capital Assets)

1.

Table I.C.1 Summary of Funding

	PY-1 & Prior	PY 2011	CY 2012	BY 2013
Planning Costs:	\$7.9	\$1.4	\$1.4	\$1.4
DME (Excluding Planning) Costs:	\$26.1	\$6.1	\$6.1	\$6.1
DME (Including Planning) Govt. FTEs:	\$0.2	\$0.2	\$0.2	\$0.2
Sub-Total DME (Including Govt. FTE):	\$34.2	\$7.7	\$7.7	\$7.7
O & M Costs:	\$0.0	\$0.0	\$0.0	\$0.0
O & M Govt. FTEs:	\$0.0	\$0.0	\$0.0	\$0.0
Sub-Total O & M Costs (Including Govt. FTE):	0	0	0	0
Total Cost (Including Govt. FTE):	\$34.2	\$7.7	\$7.7	\$7.7
Total Govt. FTE costs:	\$0.2	\$0.2	\$0.2	\$0.2
# of FTE rep by costs:	1	1	1	1
Total change from prior year final President's Budget (\$)		\$-0.4	\$-0.9	
Total change from prior year final President's Budget (%)		-5.40%	-10.35%	

2. If the funding levels have changed from the FY 2012 President's Budget request for PY or CY, briefly explain those changes:

## Section D: Acquisition/Contract Strategy (All Capital Assets)

Table I.D.1 Contracts and Acquisition Strategy

Contract Type	EVM Required	Contracting Agency ID	Procurement Instrument Identifier (PIID)	Indefinite Delivery Vehicle (IDV) Reference ID	IDV Agency ID	Solicitation ID	Ultimate Contract Value (\$M)	Type	PBSA ?	Effective Date	Actual or Expected End Date
Awarded		GS10F0545P									
Awarded		HHSP233200400028W									
Awarded		<a href="#">HHSP23320084700EI</a>									
Awarded	1406	<a href="#">IND10PD18515</a>	GS10F0388M	4730							
Awarded	1323	DOCYA132310NC0727	TIRNO99D0005	2050							
Awarded		GS35F0565T									

**2. If earned value is not required or will not be a contract requirement for any of the contracts or task orders above, explain why:**

HHS Interim Acquisition Guidance Concerning Earned Value Management, dated October 1, 2008, does not require EVM for any contract less than \$10M or for any firm-fixed price, time & materials, labor hour, or term contract less than \$25M. All contracts require monthly financial reporting.

## Exhibit 300B: Performance Measurement Report

### Section A: General Information

**Date of Last Change to Activities:** 2012-07-23

### Section B: Project Execution Data

**Table II.B.1 Projects**

Project ID	Project Name	Project Description	Project Start Date	Project Completion Date	Project Lifecycle Cost (\$M)
288883	Federal Health Architecture Implementation	<p>In 2004, the Federal Health Architecture (FHA) Program was established as an OMB line of business (LoB) to support Federal activities related to the development and adoption of Health IT standards, ensuring that agencies seamlessly and securely exchange health data with other agencies, other government entities, and with other public and private organizations. In 2006, Executive Order 13410 required healthcare programs administered or sponsored by the Federal government to promote quality and efficient delivery through the use of health information technology. HHS was tasked with developing a program to assist agencies to meet EO 13410 and monitor their progress. Subsequently, the Office of the National Coordinator for Health Information Technology (ONC) was established. The FHA is a</p>			

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Project ID	Project Name	Project Description	Project Start Date	Project Completion Date	Project Lifecycle Cost (\$M)
		<p>partnership among Federal Agencies and the OMB, and managed by ONC with HHS, acting as the Managing Partner, along with the Department of Defense and the Department of Veterans Affairs, acting as Lead Partners, provides funding for the program. These agencies collaborate to advance health information interoperability between Federal Agencies, and between agencies and the tribal, state, local and private sectors.</p> <p>Through the FHA program, Federal Agencies have joined together to rapidly and efficiently implement government-wide solutions for interoperable and secure health information exchange that address agency business priorities, while protecting citizen privacy. FHA serves the needs of more than 20 Federal Agencies in domains as diverse as military and veterans' healthcare, public health monitoring, long-term care and disability services, research, tribal health services and many other critical Federal priorities.</p>			

Activity Summary

Roll-up of Information Provided in Lowest Level Child Activities

Project ID	Name	Total Cost of Project Activities (\$M)	End Point Schedule Variance (in days)	End Point Schedule Variance (%)	Cost Variance (\$M )	Cost Variance (%)	Total Planned Cost (\$M)	Count of Activities
288883	Federal Health Architecture Implementation							



Key Deliverables								
Project Name	Activity Name	Description	Planned Completion Date	Projected Completion Date	Actual Completion Date	Duration (in days)	Schedule Variance (in days )	Schedule Variance (%)
288883	288883: Define Target Architecture		2012-03-31	2012-03-31	2012-03-31	182	0	0.00%
288883	288883: Assist in the Adoption of new Tools, Standards and Solutions		2012-03-31	2012-03-31	2012-03-31	182	0	0.00%
288883	288883: Administer the TROUX HHS Repository content		2012-03-31	2012-03-31	2012-03-31	182	0	0.00%
288883	288883: Administer Service Level Agreements		2012-03-31	2012-03-31	2012-03-31	182	0	0.00%
288883	288883: Sponsor or Participate in at least one Major Event		2012-03-31	2012-03-31	2012-03-31	182	0	0.00%
288883	288883: Administer Governance Model/Processes		2012-03-31	2012-03-31	2012-03-31	182	0	0.00%
288883	288883: Support and Enhance FHALOB Websites		2012-03-31	2012-03-31	2012-03-31	182	0	0.00%
288883	288883: Administer new CONNECT requirements and releases		2012-03-31	2012-03-31	2012-03-31	182	0	0.00%
288883	288883: Plan Transition of Gateway to Distributed Models		2012-03-31	2012-03-31	2012-03-31	182	0	0.00%
288883	288883: Collaborate with Partners		2012-03-31	2012-03-31	2012-03-31	182	0	0.00%
288883	288883: Collaborate with Partners		2012-09-30	2012-09-30		182	0	0.00%
288883	288883: Define Target Architecture		2012-09-30	2012-09-30		182	0	0.00%
288883	288883: Assist in the Adoption of new		2012-09-30	2012-09-30		182	0	0.00%

Key Deliverables								
Project Name	Activity Name	Description	Planned Completion Date	Projected Completion Date	Actual Completion Date	Duration (in days)	Schedule Variance (in days )	Schedule Variance (%)
Tools, Standards and Solutions								
288883	288883: Administer the TROUX HHS Repository content		2012-09-30	2012-09-30		182	0	0.00%
288883	288883: Administer Service Level Agreements		2012-09-30	2012-09-30		182	0	0.00%
288883	288883: Sponsor or Participate in at least one Major Event		2012-09-30	2012-09-30		182	0	0.00%
288883	288883: Administer Governance Model/Processes		2012-09-30	2012-09-30		182	0	0.00%
288883	288883: Support and Enhance FHLOB Websites		2012-09-30	2012-09-30		182	0	0.00%
288883	288883: Administer new CONNECT requirements and releases		2012-09-30	2012-09-30		182	0	0.00%
288883	288883: Administer Gateway Transition Plan		2012-09-30	2012-09-30		182	0	0.00%

## Section C: Operational Data

Table II.C.1 Performance Metrics

Metric Description	Unit of Measure	FEA Performance Measurement Category Mapping	Measurement Condition	Baseline	Target for PY	Actual for PY	Target for CY	Reporting Frequency
Number of Federal participants in S&I framework activities	No. of Federal participants in use case dev.	Customer Results - Customer Benefit	Over target	3.000000	0.000000	3.000000	6.000000	Semi-Annual
Number of Federal exchanges utilizing CONNECT	No. of certified participants on an exchange	Customer Results - Customer Benefit	Over target	15.000000	0.000000	15.000000	35.000000	Monthly
Number of new architecture artifacts developed	Number of validated architecture artifacts	Technology - Information and Data	Over target	0.000000	0.000000	0.000000	250.000000	Monthly
CONNECT transitioning to open source contribution	Number of code segments contributed	Technology - Information and Data	Over target	0.000000	0.000000	0.000000	4.000000	Semi-Annual
Number of new gov't/industry connections as a result of FHA communications and events	Number of new out bound communication connections	Process and Activities - Management and Innovation	Over target	20.000000	0.000000	20.000000	40.000000	Quarterly